

Fig. 1A

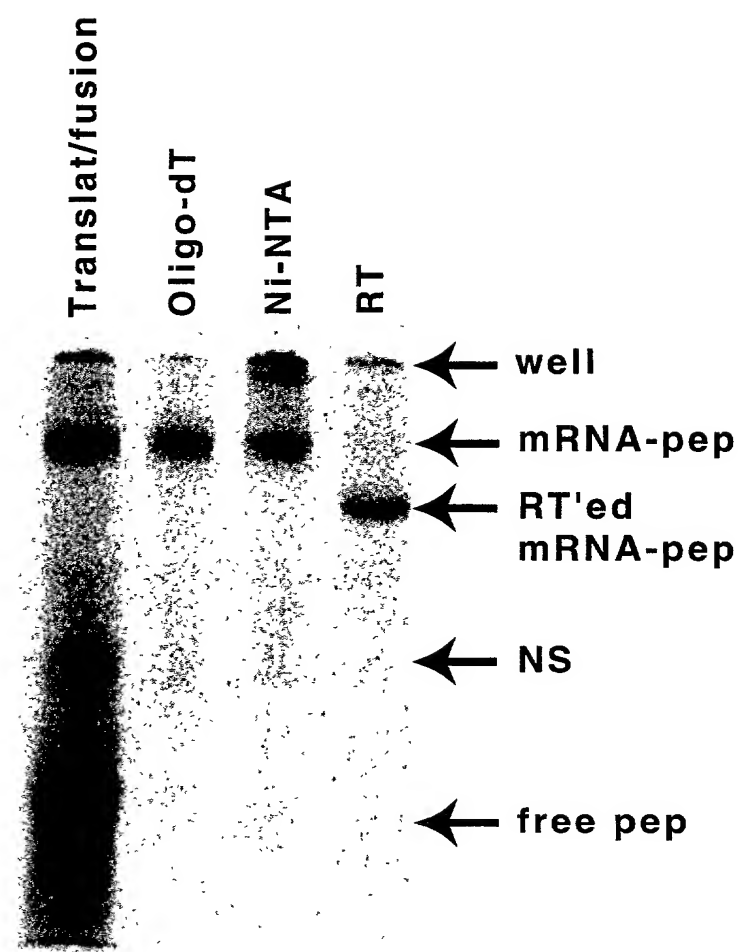


Fig. 1B

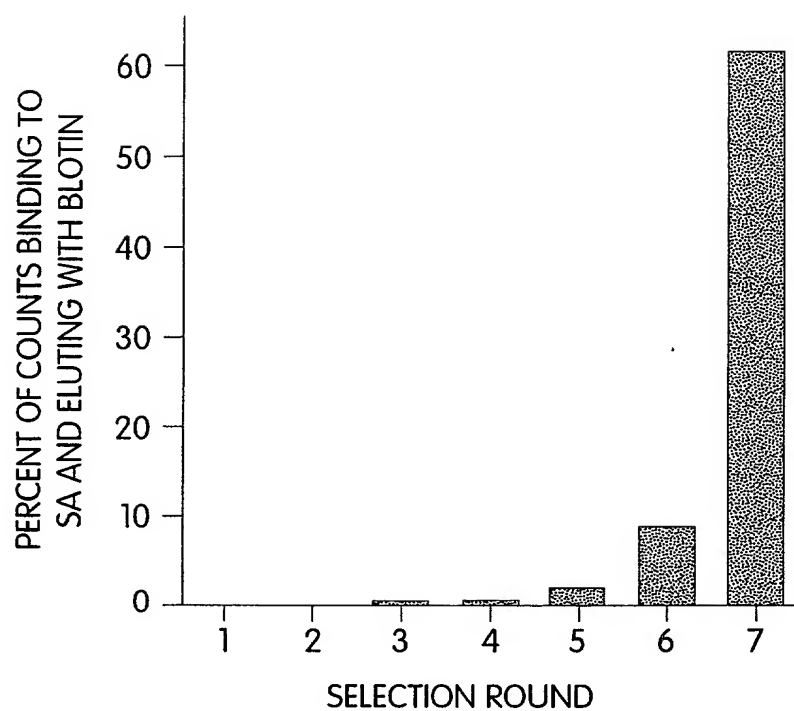


Fig. 2A

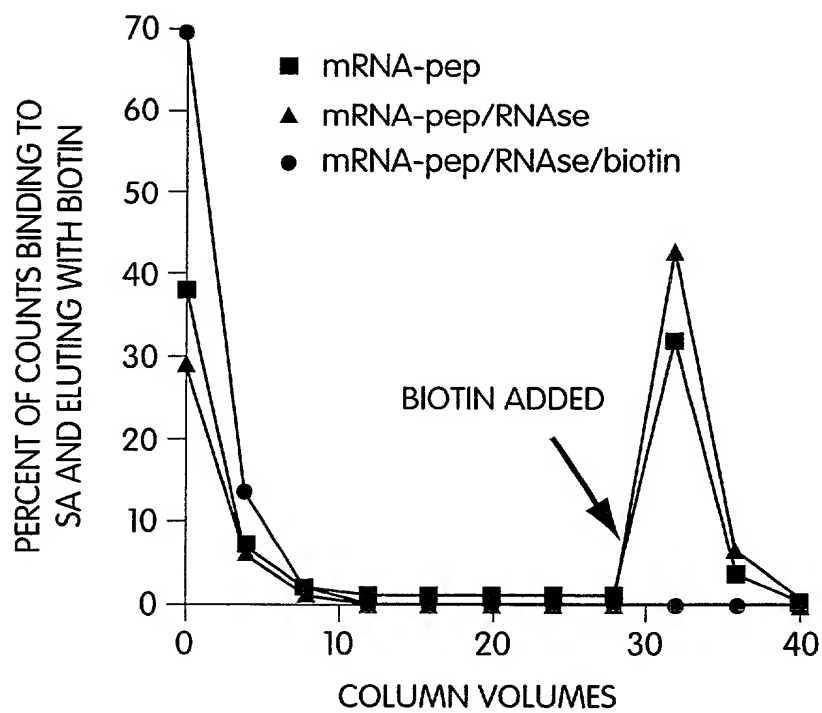


Fig. 2B

name #	SEQ ID NO:
SB1 3	<u>MDEKTHCTIS</u> MNGAVPLVPHH HPQ GDPLRLLRPQPALLVVR HPQ GDVLVALVEHHEGVDRGLVALPELHAEEELGEPVGDVLQGPVEQVQGVWDALVWRLPPS 1
SB2 2	<u>MDEKTHCFHP</u> GDHLVRLVEELQALAEGLQRCQGRQPHRLPRRRPHHLQLLLDEA HPQ AGPLRERAHQVDGRLLQLQH HPQ QGRDLRLQOPQDPDHPLELVWRLPPS 2
SB3 4	<u>MTRRPTASS</u> SSCVRHLLLRQGEHGHQALEDRDKARHVRLVEGDVEVLGGDLRLARARHEAL HPQ AGLVHLPLHGGDLGGHLRLVLLEA HPQ QDRGLGLAVHHH 3
SB4 1	<u>MDEKTHWGIS</u> TWRGEPLLH HPQ AGRLPLDRRRARHRRILGAEPGGVDHGLLELLDDHRPLVPD HPQ RGPLQRGDLPQVVPVLRHAHVGLGLAAATIT 4
SB5 3	<u>MDEKTHWNVVY</u> HPQ GDLLVRGHGHVREALHDQGLHQLDLLVGPPPEVVVRALRGVGLGRLRLVPL HPQ GEALDQARQRPQHLLLELHHRALPPALVWRLPPS 5
SB6 1	<u>MDEKTHWLN</u> NFEEELARLDGLREGEDHPLVLRH HPQ GDGLLDQPLGRHRALDGEVREGDRPLDQGGEEIDLGAIVDDDGEVLDCGLVHVGVHVDPLVCGCHHH 6
SB7 1	<u>MDEKTHWFG</u> TLSFPTHMSAVGNGKIDCSFNMLSSGHPDGAALDQ HPQ GDALVGRDDGVQALRLEGHQHQHRRLAQRRADRHRQLVWRLPPS 7
SB8 1	<u>MDEKTHCTI</u> ELNFSFTHMKLHH HPQ GDALLDDGVRPHPLADEGGGLDQGLCHRRGVVAERLARRDPEVLEGLVERHRLVPRLRHGGGERHAEPVWRLPPS 8
SB9 1	<u>MDEKTHCNT</u> GLYDGAADCFNELNKDVAPLVEGRHDLVEGLLLER HPQ GDPLVAHRQLVHHPLLRGERHRRALVPQQEHQPHRLQPVVDLGRRLVWRLPPS 9
SB10 1	<u>MDEKTHWHERA</u> QELVGGILLHD HPQ RRLLLEPRGPRPLRGLVHERGHQPPLAGRVEEADGGLLRDGGGELEPLVREGEDHLEPLDDELDAQPRGLVWRLPHHH 10
SB11 1	<u>MDEKTHWHERV</u> HHLADGLEQ HPQ QRRPLVERHRQVPRGLVRELQHEGLPLEHPAGVHVIRLHQGDDRDVDGLVDGHRDVRGLEREVGDPHRLVWRLPPS 11
SB12 4	<u>MDKPLLEE</u> LEELRERLVH HPQ GGILLPLRGQVGHDAFRIGAEDVDLGGLLDEPQRAVAGLHHVPHRVGQRLVHEVRELDGLLDQRDDLRQRLVWRLPPS 12
SB13 2	<u>MEREDPLDE</u> QLRELREALVD HPQ GGAQALHRHDGGEHVPLRRVQHRLOPGLQHHLPEQPPLGGLQARLQPLAGEHEGDGAGLQRPVPGHQGRRRLVWRLPPS 13
SB14 1	<u>MDEKTHRTL</u> SVLSFNDWLQTKACWRLVEGLHG HPQ GLVREHEVDVPLAEFVQQVWGLADGVEQPGGGLLHRAQRVDHPLPDHAGQVLGRVWRLPPS 14
SB15 1	<u>MDEKTHWLE</u> DLKGVLDCLKDLMDFTKDCRSRVQPPQLLHHDGEPVPLREAGRDLGGLGPRAPRQARPLHHGRHDLHEPLVLQD HPQ QGGPLVCGCHHH 15
SB16 1	<u>MDEKTHWVLQ</u> L HPQ GDRLGPRHGGDDVRLVGQGEGLVLEGLDGRPRRRRRLPREDEHRVRALVDQVRDLAERLVEEVDGGVEALRHLGLPQDEPRSGGCHHH 16
SB17 2	<u>MDEKTHWVG</u> DLQEPPLGPHGGVGEVPGGVLVRH HPQ DRDLVDGVGPHGRALARRPHRVVEGLHLLLRGGERLPPDGPRQLGLLGGELDRADPALVWRLPPS 17
SB18 1	<u>MDEKTHCA</u> VNVNVLTHWCHRVAILQPLD HPQ GDHLRLEPLGHALVDPLVQGVVEEVRPLQLDVGVRVALVEQVAEVGEGLDHEAGQAAGALVWRLPPS 18
SB19 1	<u>MDEKTTGWR</u> GGHVVEGLAGELEQLRARLEH HPQ QGREPLVQVEEDVDEGLVQDLHGVAAGLLDPVEKLLTDWFKFKNVSKDKMTFYLEMYDMSGGCHHH 19
SB20 1	<u>MNEKTHCK</u> LNFKVNIADWLAEFHGGGGLGRRDGVVQRLVDGVQERVERLDRDPGLGLRLLELHHRDHLRLGGEHLRLDHPLEPDDHLVVGGLVWRLPPS 20

Fig. 3

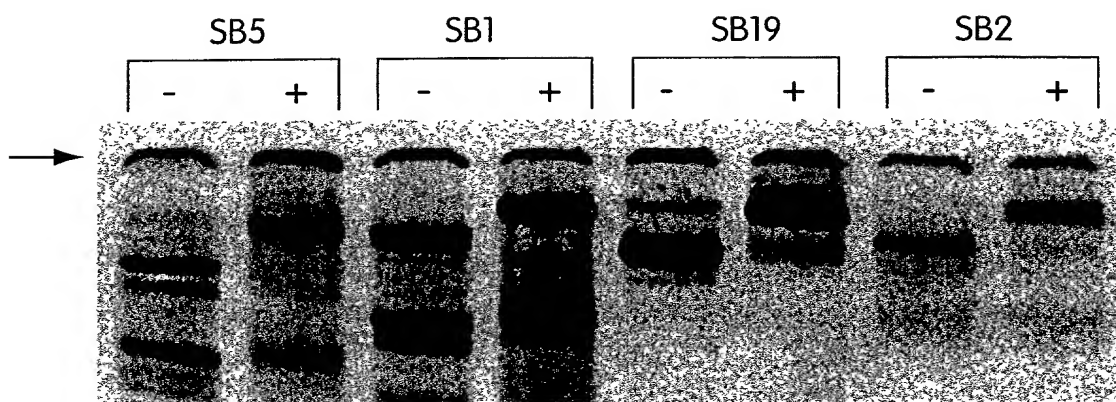


Fig. 4A

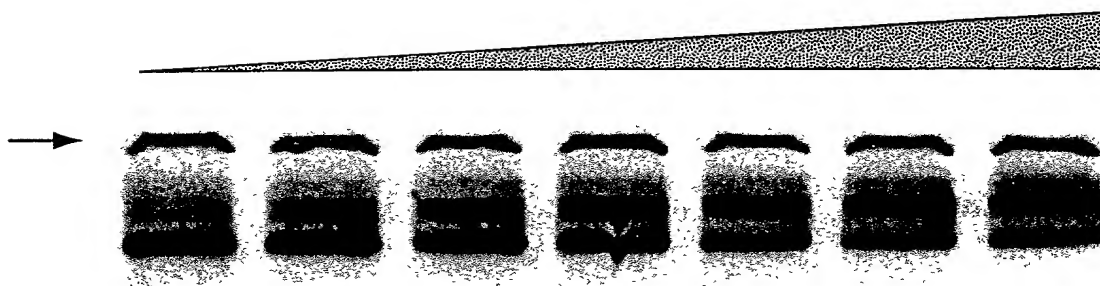


Fig. 4B

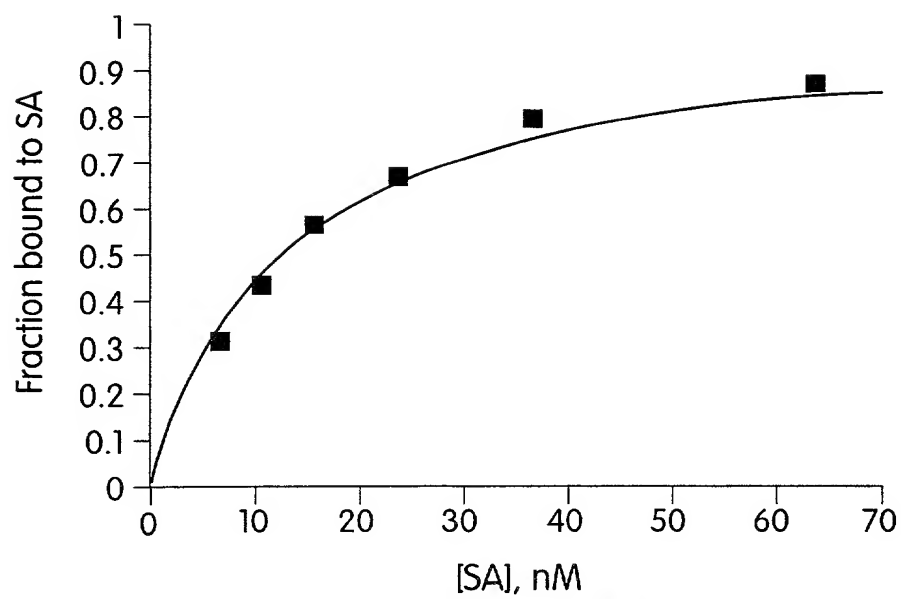


Fig. 4C

		% binding	SEQ ID NO:
FL	MDEKTTGWRGGHVVVEGLAGELEQLRARLEHHPQGGQREPLVQEVEDVDEGLVQDLHGVAAGLLDPVEKLLTDWFKFKNVSKDCKMTFYLEMYSGGCKLG	85	21
C1	MDEKTTGWRGGHVVVEGLAGELEQLRARLEHHPQGGQREPLVQEVEDVDEGLVQDLHGVAAGLLDPVEKLLTDWFKFKNV	87	22
C2	MDEKTTGWRGGHVVVEGLAGELEQLRARLEHHPQGGQREPLVQEVEDVDEGLVQDLHGVAAGLLDPVE	88	23
C3	MDEKTTGWRGGHVVVEGLAGELEQLRARLEHHPQGGQREPLVQEVEDVDEGLVQDLHGVAAGLLDPVE	89	24
C4	MDEKTTGWRGGHVVVEGLAGELEQLRARLEHHPQGGQREPLVQEVEDVDEGLVQ	88	25
M1	MDEKTTGWRGGHVVVEGLAGELEQLRARLEHHPQGGQREPLVQEVEDVDEGLVQDLHGVAAGLLDPVEKLLTDWFKFKNVSKDCKMTFYLEMYSGGCKLG	0.065	26
N1	MD	69	27
N2	MD	30	28
N3	M	0.058	29

Fig. 5

CGCAAAATTGTCGGCGGATTAATACTCTCGCGCCGATCAACTGGTGCCAGCGTGGTGTGATGGTAGAACGAAGCGGC
 GTCGAAGCCTGTAAAGCGGCGGTGCACAATCTTCTCGCGCAACGCGTCAGTGGGTGATCATTAACATATCCGCTGGATGA
 CCAGGATGCCATTGCTGTGAAGCTGCCGTGCACTAATGTTCCGGCGTTATTTCTTGATGTCTTGACACAGACACCCATCA
 ACAGTATTATTTCTCCCATGAAGACGGTACCGGACTGGGCTGGAGCATCTGGTCGCATTGGTCAACAGCAAAATCGCG
 CTGTTAGCGGGCCCATTAAGTTCTGTCTCGCGCGCTGTGCGTCTGGCTGGCTGGCATAAATATCTACTCGCAATCAAAAT
 TCAGCCGATAGCGGAACGGGAAGGCGACTGGAATGCCATGTCCGGTTTCAACAAAACCATGCAAAATGCTGAATGAGGGCA
 TCGTTCCCACTGCGATGCTGGTTGCGAACGATCAGATGGCGCTGGCGCAATCGCGCCATTACCGAGTCCGGGCTGCGC
 GTTGGTGGGATATCTCGGTAGTGGGATACGAGATACCGAAGACAGCTCATGTTATATCCCGCGTTAACCAACCATCAA
 ACAGGATTTTCGCTGCTGGGCAACACAGCGTGGACCGCTTGCTGCAACTCTCAGGGCCAGCGGTGAAGGCAATC
 AGCTGTTGCCCGTCTCACTGGTGAAAAGAAAACCAACCTGGCGCCCAATACGAAACCGCTCTCCCCGCGTTGGCC
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 TCACTCATTAGGCACCGGATCTCGACCGATGCCCTTGAGAGCCTTCAACCCAGTCAGCTCCTTCCGGTGGCGCGGGGC
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 TTTCCGCGAGGACCGCTTTTCGCTGGAGCGGACGATGATCGGCTGTGCGTTGCGGTATTTCGGAATCTTGACGCCCCTCG
 CTCAAGCCTTCGTCACGTGTCCTCCCGCCCAACAAACGTTTCGGGAGAGCAGGCCATTATCGCCGGCATGGCGGCCACCG
 GTGCGCATGATCGTGTCTGCTGTTGAGACCCCGCTAGGCTGGCGGGTTCCTTACTGTTAGCAGAAATGAATCAACC
 GATACGCGAGCGAACGTGAAGCAGCTGTCTGCAAAACGTCTGCGACCTGAGCAACAACATGAATGGTCTTCGGTTTCC
 GTGTTTCGTAAAGTCTGGAAACCGGGAAGTCAGGCCCCTGACCATTAATGTTCCGGATCTGCATCGCAGGATGCTGCTGG
 CTACCCGTGTGGAACACCTACATCTGTATTAAACGAAGCGCTGGCATTTGACCTGAGTGATTTTCTCTGCTCCCGCGCAT
 CCATACCGCCAGTTGTTTACCCCTCAACACGTTCCAGTAACCGGGCATGTTTCATCATCAGTAACCCCGTATCGTGAGCATCC
 TCCTCTGTTTCATCGGTATCATTAACCCCATGAACAGAAAATCCCCCTTACACGGAGGCATCAGTGACCAACAGGAAAAA
 ACCGCCCTTAACATGGCCCGCTTTATCAGAAGCCAGACATTACGCTTCTGGAGAAACTCAACGAGCTGGACGCGGATGA
 ACAGGCAGACATCTGTGAATCGCTTCACGACCCACGCTGATGAGCTTTACCGCAGCTGCCCTCGCGCTTTCGGTGATGACG
 GTGAAAACCTCTGACACATGCAGCTCCCGGAGACGGTCACAGCTTGCTGTAAAGCGGATGCCGGGAGCAGACAAGCCCCGT
 CAGGGCGGTCAGCGGTGTGGCGGTGTCCGGGCGCAGCCATGACCCAGTCACGTAGCGATAGCGGAGTGATATACTGG
 CTTAACTATGCGGCATCAGAGCAGATTGTACTGAGAGTGCCACCATATATGCGGTGTGAAATACCGCACAGATGCGTAAGG
 AGAAAATACCGCATCAGCGCTCTTCCGCTTCTCGCTCACTGACTCGCTGCGCTCGGTTCGGTTCGGCTGCGGCGAGCGGT
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 AGCAAAAGGCCAGGAACCGTAAAGCGCGGTTGCTGGCGTTTTCATAGGCTCCGCCCTTACGAGCATCACAAA
 AATCGACGCTCAAGTCAGAGGTGGCGAAACCCGACAGGACTATAAGATACAGGCGTTTCCCCCTGGAAGCTCCCTCGT
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Fig. 6A (continued)

GCTCAGCTGTAGGTATCTCAGTTCGGTGTAGGTCCTCAAGCTGGGCTGTGTGCACGAACCCCCCGTTTCAGCCC
 GACCGCTGGCCCTTATCCGGTAACATACTCGTCTTGAGTCCAAACCCGGTAAGACACGACTTATCGCCACTGGCAGCAGCCAC
 TGGTAACAGGATTAGCAGAGCAGGTATGTAGCGGTGCTACAGAGTTCTTGAAGTGGTGGCCTAACTACGGCTACACTA
 GAAGACAGTATTGGTATCTGCGCTCTGCTGAAGCAGTTACCTTCGGAAAAAGAGTTGGTAGTCTCTTGATCCGGCAAA
 CAAACACCGCTGGTAGCGGTGGTCTTTTGTGTCAGCAGCAGATTACGGCAGAAAAAAGGATCTCAAGAAGATCC
 TTTGATCTTTCTACGGGGTCTGACGCTCAGTGAACGAAAACTCACGTTAAGGATTTTGGTCATGAACAATAAACTG
 TCTGCTTACATAAACAGTAATAACAGGGGTGTTATGAGCCATATTCAACGGGAAACGCTTGTCTTAGGCCGGATTAAA
 TTCCAACATGGATGCTGATTATATGGGTATAAATGGGCTCGGATAATGTGGGCAATCAGGTGGCAATCTATCGAT
 TGTATGGGAAGCCCGATGCGCCAGAGTTGTTTCTGAACATGGCAAGGTAGCGTTGCCAATGATGTTACAGATGAGATG
 GTCAGACTAACTGGCTGACGGAAATTATGCTCTTCCGACCATCAAGCATTTTATCCGTACTCCTGATGATGATGGTT
 ACTACCACTGCGATCCCCGGGAAACAGCATTCAGGTATTAGAAGAAATATCCTGATTCAGGTGAAAAATATTGTTGATG
 CGTGGCAGTGTTCCTGCGCGGTTCGATTTCGATTTCCTGTTGTAATTGTCCTTTAACAGCGATCGCGTATTTCGTCTC
 GCTCAGGCGCAATCACGAATGAATAACGGTTTGGTTGATGCGAGTGATTTGATGACGAGCGTAATGGCTGGCCGTGTTGA
 ACAAGTCTGAAAGAAATGCATAAACTTTTGCCATTCTCACCGGATTCAGTCGCTCCTCATGTTGATTTCTCATTGATA
 ACCTTATTTTGACGAGGGGAAATTAATAGTTGATTGATGTTGGACGAGTCGGAATCGCAGACCGATACCCAGGATCTT
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 AACGTCAAAGGGCGAAAAACCGTCTATCAGGGCGATGGCCCACTACGTGAACCATCACCTAATCAAGTTTTTGGGGTC
 GAGTGCCCGTAAAGCACTAAATCGGAACCTAAAGGAGCCCCGATTTAGAGCTTGACGGGGAAAGCCGGCAACGTGG
 CGAGAAAGGAAGGAAGAAAGCGAAGGAGCGGCGCTAGGGCGCTGGCAAGTGTAGCGGTACGCTGCGCGTAAACCACC
 ACACCGCGCGCTTAATGCGCGCGCTACAGGGCGGTCCCATTCGCCA

Fig. 6A (continued)

(SEQ ID No.:38)

MGIEEGKLVINGDKGYNGLAENVGKKFEKDTGIKVTVEHPDKLEEKFPQVAATGDGPDIIFWAHDRFGGYAQSGLLAEI
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LIAADGGYAFKYENGKYDIKDVGVNAGAKAGLTFLVDLIKKNHNMNADTDYSIAEAAFNKGETAMTINGPWAWSNIDTSK
VNYGVTVLPTFFKGQPSKPFVGVLSAGINAASPNKELAKEFLENYLLTDEGLEAVNKDKPLGAVALKSYEEELAKDPRIAA
TMENAQKGEIMPNI PQMSAFWYAVRTAVINAASGRQTVDEALKDAQTNSSGSGSGMDEKTTGWRGGHVVEGLAGELEQ
LRARLEHHPQGREPGSGHHHHHHEFLVPRGMDPCVKCKVAPRNWKVKNKHLRIYNMCKTCFNNSIDIGDDTYHGHDD

Fig. 6B

(SEQ ID No.:39)

MDPCVKCKVAPRNWKVKNKHLRIYNMCKTCFNNSIDIGDDTYHGHDD

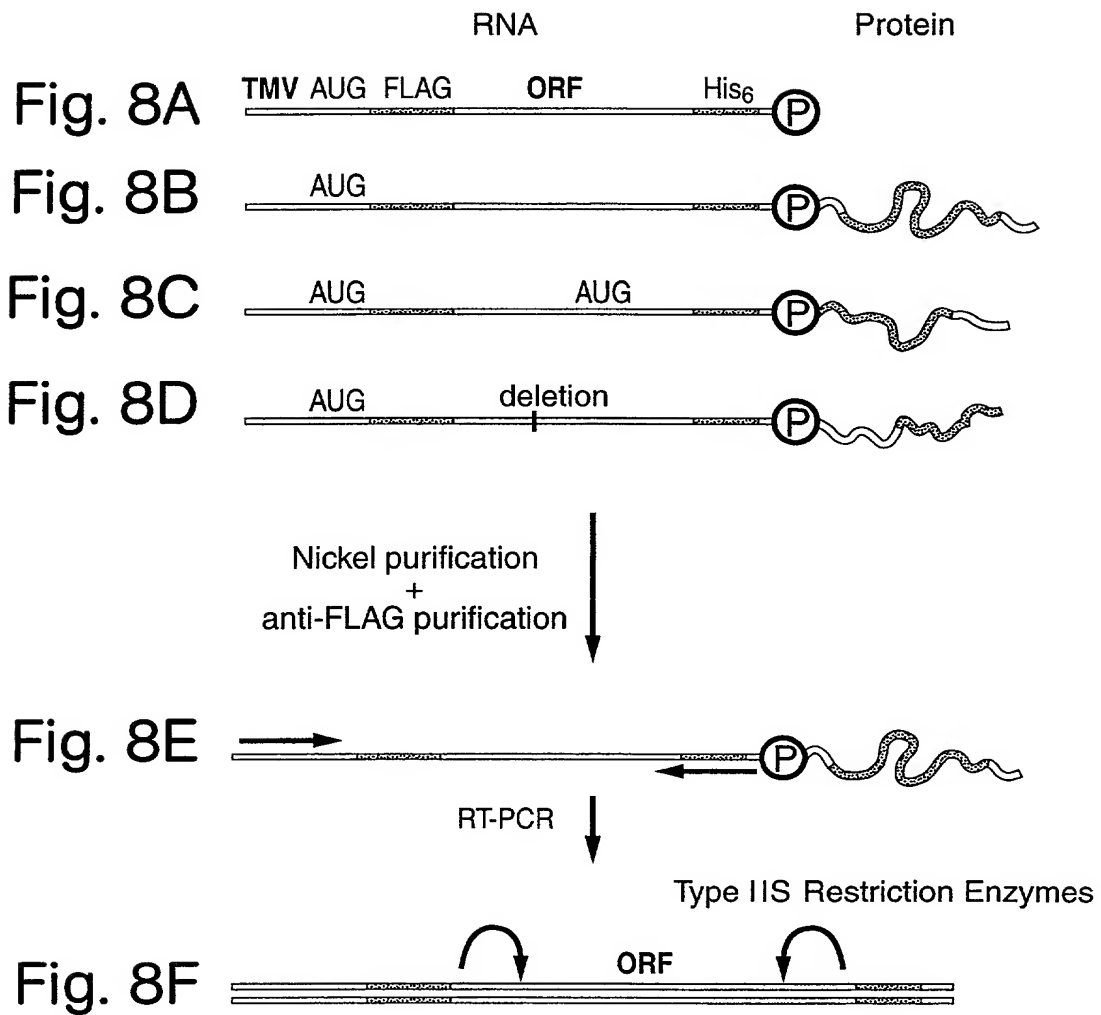
Fig. 6C



Fig. 7A



Fig. 7B



ACTATCCGCTGGATGACCAGGATGCCATTGCTGTGGAAGCTGCCTGCCACTAATGTTCCGGCGTTATTCTTGATGTCTCT
 GACCAGACACCCATCAACAGTATTATTTCTCCCATGAAGACGGTACGCGACTGGCGTGGAGCATCTGGTCGCATTGGG
 TCACCAGCAAAATCGCGTGTAGCGGCCCATTAAGTTCTGTCTCGGCGCTGCGTCTGGCTGGCTGGCATAAATATC
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 ATGCTGAATGAGGCGATCGTTCCACTCGGATGCTGGTTGCCAACGATCAGATGGCGTGGCGCAATGCGCGCCATTAC
 CGAGTCCGGCTGCGGTGGTGGGATATCTCGGTAGTGGGATACGACGATACCGAAGACAGCTCATGTTATATCCCGC
 CGTTAACCAACCATCAACAGGATTTTCGCCCTGTCTGGGCAAAACAGCGTGGACCGTGTGCTGCAACTCTCTCAGGGCCAG
 GCGGTGAAGGGCAATCAGCTGTTGCCCGTCTCACTGGTGAAAAGAAAACCAACCCCTGGCGCCCAATACGCAACCGCCTC
 TCCCCGCGGTTGGCCGATTCAATTAATGCAGCTGGCACGACAGGTTTCCCGACTGGAAGCGGGCAGTGAGCGCAACGCA
 ATTAATGTAAGTTAGTCACTCACTATAGGCACCGGATCTCGACCGATGCCCTTGAGAGCCTTCAACCCAGTCAGCTCCTT
 CCGTGGCGCGGGCATGACTATCGTCCCGCACTTATGACTGTCTTCTTTATCATGCAACTCGTAGGACAGGTGCCGG
 CAGCGCTCTGGTCAATTTCCGGCAGGACCGCTTTCGTGGAGCGGACGATGATCGGCTGTGCTTGGGTATTTCGGA
 ATCTTGACGCCCCCTCGCTCAAGCCTTCGTCACTGGTCCCGCCACCAACGTTTCGGCGAAGACAGGCCATTATCGCCGG
 CATGGCGGCCCCACGGTGGCATGATCGTGTCTGTGTTGAGGACCGGCTAGGCTGGCGGGTTCCTTACTGGTT
 AGCAGAAATGAATCACCGATACCGAGCGAAAGTGAAGCAGTGTGCTGCAAAACGCTGCGACCTGAGCAACAACATGA
 ATGGTCTTCGGTTTCGTGTTTCGTAAGTCTGGAACGCGGAAGTACGCGCCCTGCACCATTATGTTCCGGATCTGCAT
 CGCAGGATGCTGCTGCCCTGTGGAACACCTACATCTGTATTACGAAGCGCTGGCATTGACCTGAGTGATTTTTC
 TCTGGTCCCGCGCATCCATACCGCCAGTTGTTTACCTCACAAAGTTCAGTAACCGGCATGTTTCATCATCAGTAACC
 CGTATCGTGAGCATCTCTCTCGTTTCATCGGTATCATTAACCCCATGAACAGAAATCCCCCTTACACGGAGGCATCAGT
 GACCAACAGGAAAACCGCCCTTAACATGGCCCGCTTTATCAGAAGCCAGACATTACCGTTCTGGAGAACTCAACG
 AGCTGGACGGGATGAACAGGCAGACATCTGTGAATCGCTTACGACCAACGCTGATGAGCTTACCGCAGCTGCCTCGCG
 CGTTTCGGTGATGACGGTGAAAACCTCTGACACATGCAGCTCCCGAGACGGTACAGCTTGTCTGTAAAGCGGATGCCGG
 GAGCAGACAAGCCCGTCAGGGCGGTGAGCGGGTGTGGCGGTGTGGGGCGCAGCCATGACCCAGTCACGTACGTAGCGATA
 GCGGAGTGATACTGGCTTAACATATGCGGCATCAGAGCAGATTGTACTGAGAGTGCACCATATATGCGGTGTGAAATACC
 GCACAGATGCGTAAGGAGAAAATACCGCATCAGGCGCTCTTCGGTTCCTCGCTCACTGACTCGCTCGCTCGGTCTGTTTC
 GGCTGCGCGGAGCGGTATCAGCTCACTCAAAGGCGGTAAATACGGTTATCCACAGAAATCAGGGGATAACGCAGGAAAAGAC
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 TGACGAGCATCACAAAATTCGACGCTCAAGTCAGAGGTGGCGAAACCCGACAGGACTATAAGATACAGGCGTTTCCCC
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 GTGGCGCTTCTCATAGCTACGCTGAGGTATCTCAGTTTCGGTGTAGGTGTTTCGCTCCAAAGCTGGGCTGTGTGCACGA
 ACCCCCCGTTACGCCCCGACCGCTGCGCCTTATCCGGTAACTATCGTCTTGAGTCCAACCCCGTAAGACACGACTTATCGC

Fig. 9A (continued)

CACTGGCAGCAGCCACTGGTAACAGGATTAGCAGAGCGAGGTATGTAGCGGTGCTACAGAGTTCTTGAAGTGGTGGCCT
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CTCTTGATCCGGCAAAACCAACACCGCTGGTAGCGGTGGTTTTTTTGTTCGAAGCAGCAGATTACGCCGAGAAAAAAG
GATCTCAAGAAGATCCTTTGATCTTTTCTACGGGGTCTGACGCTCAGTGAACGAAAACTCACGTTAAGGATTTTGGTC
ATGAACAATAAACTGTCTGCTTACATAAACAGTAATACAAAGGGTGTATGAGCCATATTCAACGGGAAACGCTCTTGCT
CTAGCCCGGATTAATTCCAACATGGATGCTGATTTATATGGGTATAAATGGGCTCGCGATAATGTGGGCAATCAGGT
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TGTTACAGATGAGATGGTCAGACTAACTGGCTGACGGAAATTTATGCGCTCTCCGACCATCAAGCATTTTATCCGTACTC
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GAAATATTTGTTGATGCGCTGGCAGTGTTCCTGCGCCGGTGCATTCGATTCCTGTTGTAAATGTCCTTTTAACAGCGA
TCGCGTATTTTCGCTCGCTCAGCGCAATCACGAATGAATAACGGTTTGGTTGATGCGAGTGATTTTGATGACGAGCGTA
ATGGCTGGCCGTGTTGAACAAGTCTGGAAAGAAATGCATAAACTTTTGCCATTCTCACCCGATTTCAGTCTGCTCACTCATGGT
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CCGATACCAGGATCTTGCCATCCTATGGAACTGCCCTCGGTGAGTTTCTCCTTCATTACAGAAACGGCTTTTTCAAAAAT
ATGGTATTGATAATCCTGATATGAATAAATTCAGTTTCAATTTGATGCTCGATGAGTTTTTCTAAGAAATTAATTCATGAG
CGGATACATAATTTGAATGTATTTAGAAAAATAAACAAATAGGGGTTCCGCGCACATTTCCCCGAAAGTGCCACCTGAATC
TTGTAAACGGTTAATATTTTGTAAATTCGCGTTAAATTTTGTAAATCAGCTCATTTTTTTAACCAATAGGCCGAAATC
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AAAGAACGTGGACTCCAACGTCAAAGGGGAAAAACCGTCTATCAGGGCGATGGCCCACTACGTGAACCATCACCCCTAAT
CAAGTTTTTTGGGGTCGAGGTGCCGTAAAGCACTAAATCGGAACCTAAAGGAGCCCCCGATTAGAGCTTGACGGGGA
AAGCCGGCGAACGTGGCGAGAAAGGAAGGAAAGCAAGGAGCGGCGCTAGGGCGCTGGCAAGTGTAGCGGTAC
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Fig. 9A (continued)

(SEQ ID No.:41)

MGIEEGKLVINGDKGYNGLAENVGKKFEKDTGIKVTVEHPDKLEEKFPQVAATGDGPDIIFWAHDRFGGYAQSGLLAEI
TPDKAFQDKLYPFTWDVRYNGKLIAYPIAVEALSLLYNKDLLPNPPKTWEELPALDKELKAKGKSALMFNLQEPYFTWP
LIAADGGYAFKYENCKYDIKDVGVNAGAKAGLTFVLVDLIKKNHMNADTDYSIAEAAFNKGETAMTINGPWAWSNIDTSK
VNYGTVLPTFKGQPSKPFVGVLSAGINAASPKNELAKEFLENYLLTDEGLEAVNKDKPLGAVALKSYEEELAKDPRIAA
TMENAQKEIMPNI PQMSAFWYAVRTAVINAASGRQTVDEALKDAQTNSSSGSGSGMDEKTTGWRGGHVVEGLAGELEQ
LRARLEHHPQGQREPGSGHHHHHEF

Fig. 9B

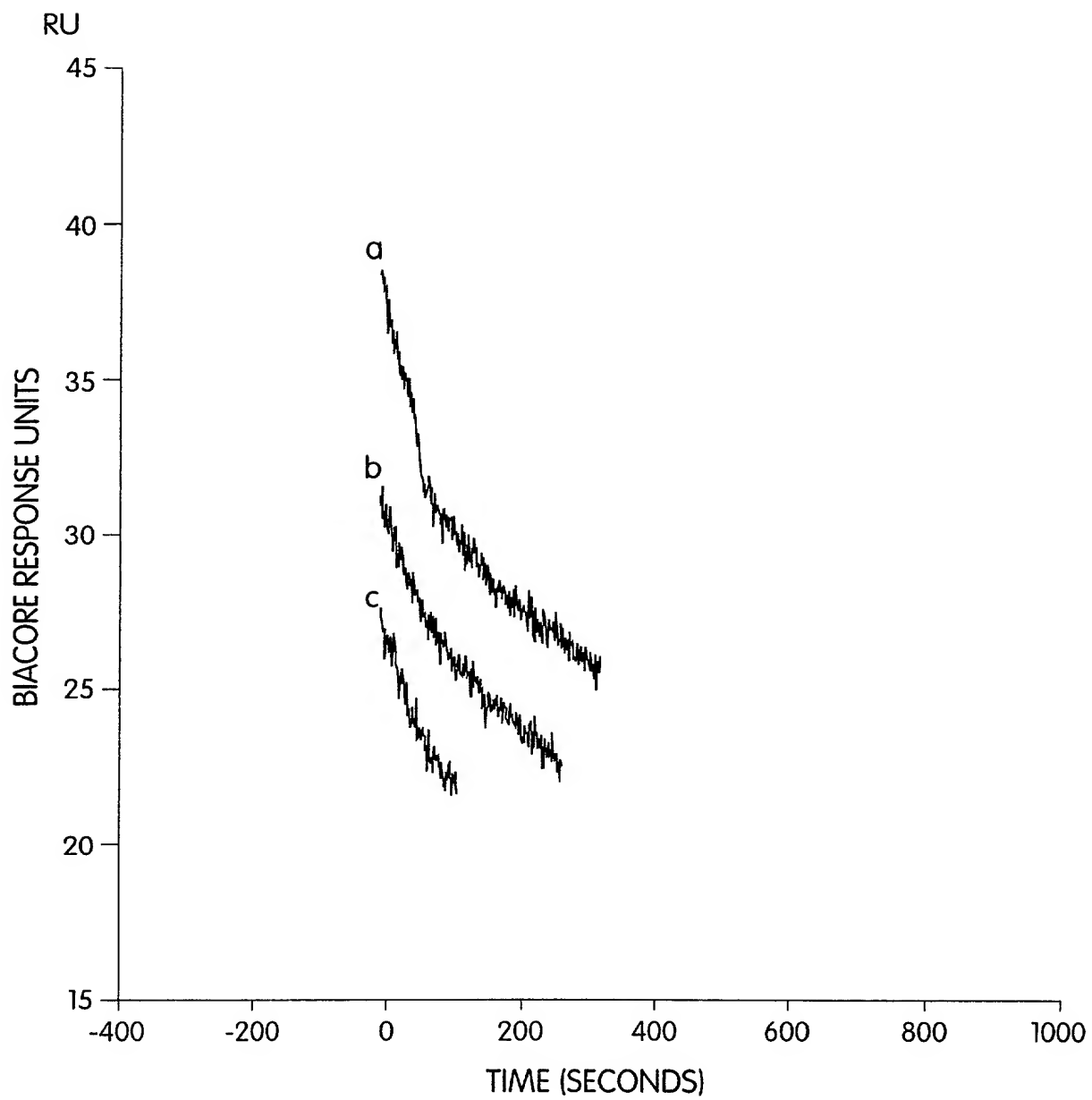


Fig. 10A

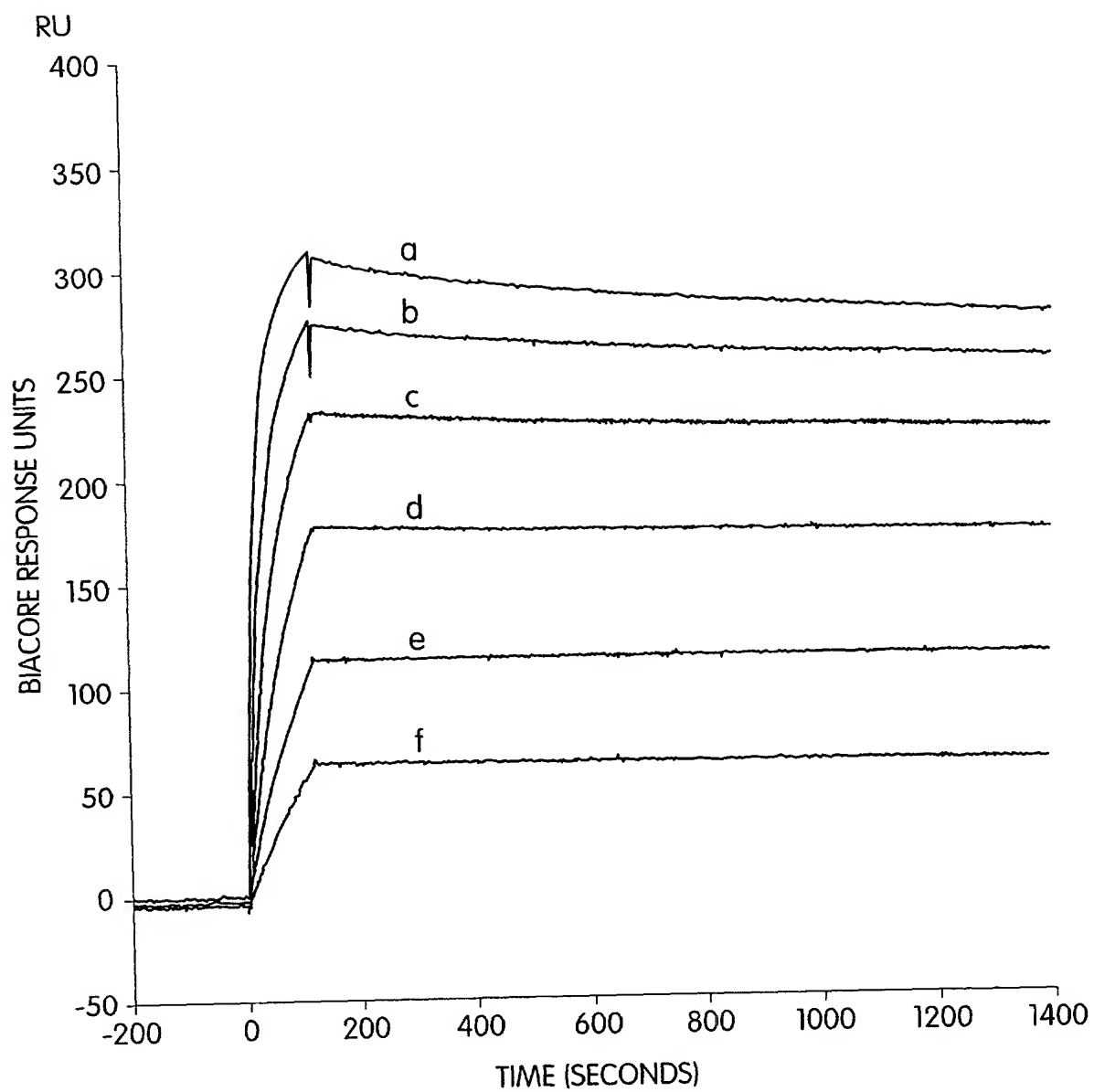


Fig. 10B

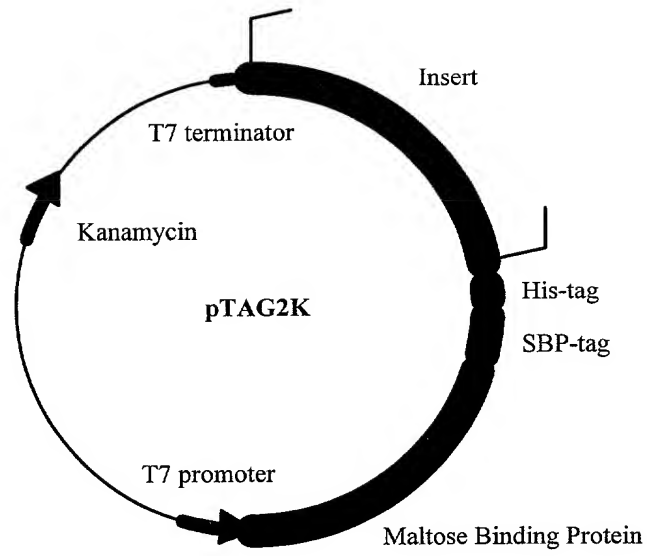


Fig. 11

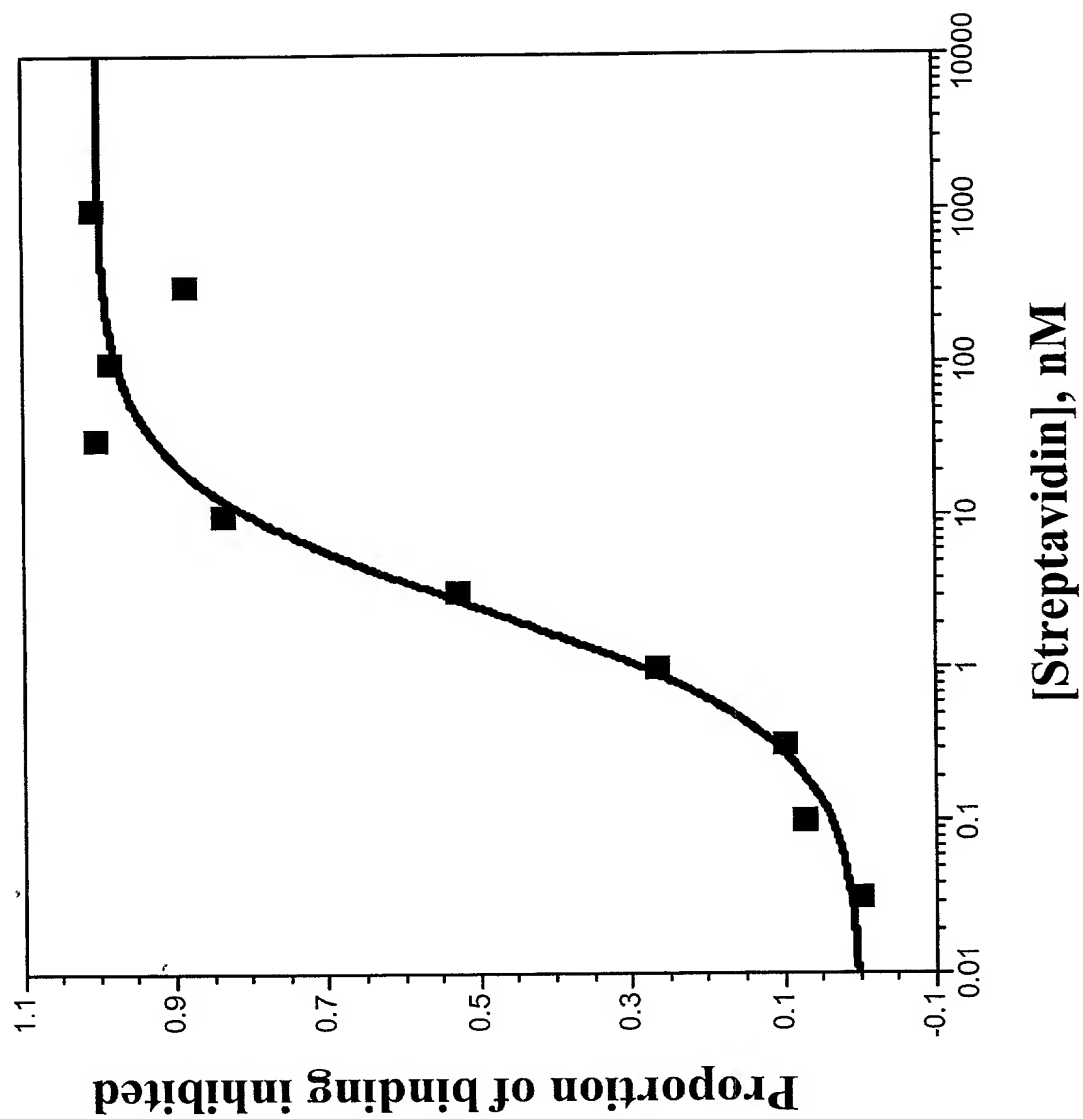


Fig. 12

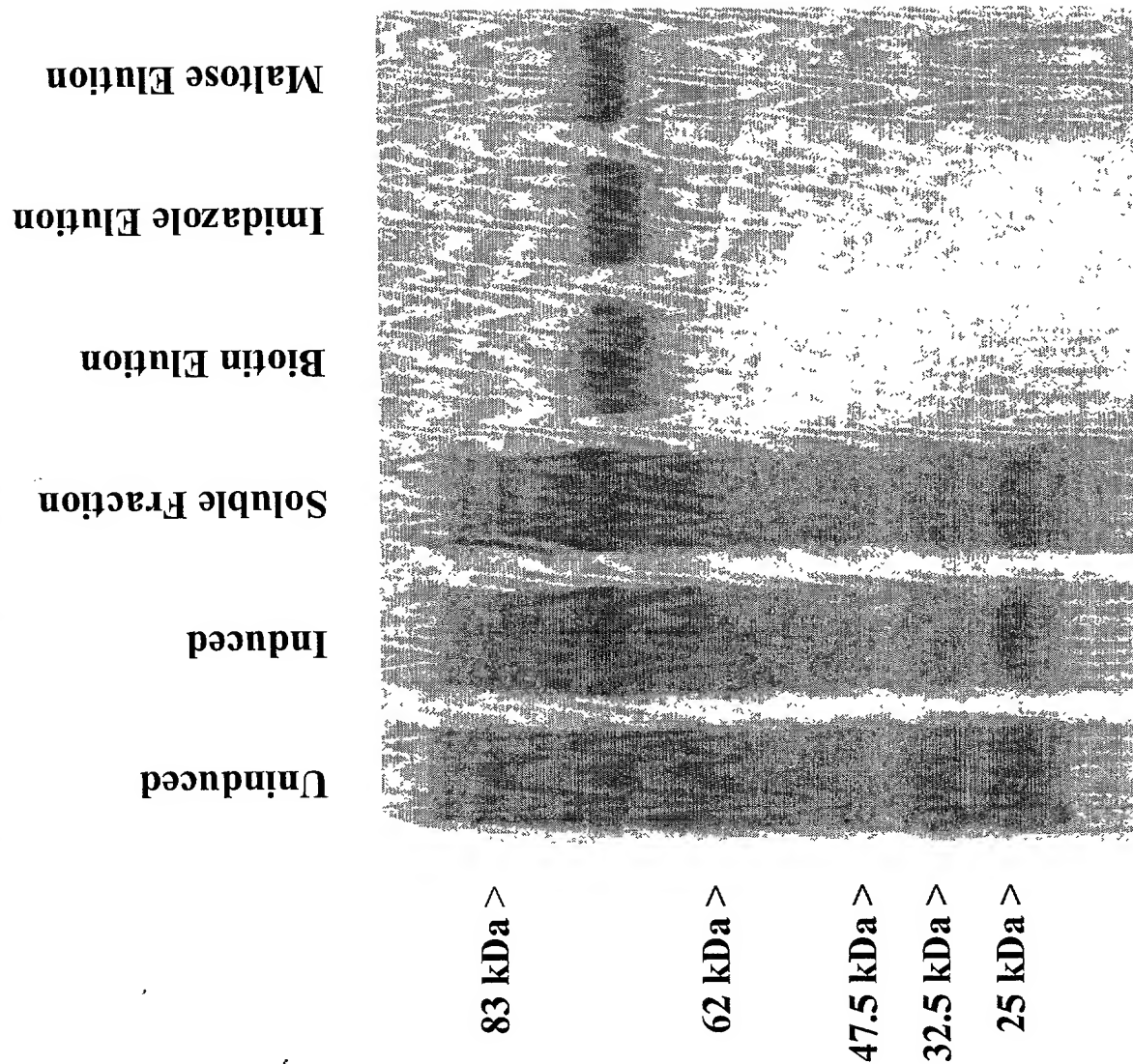
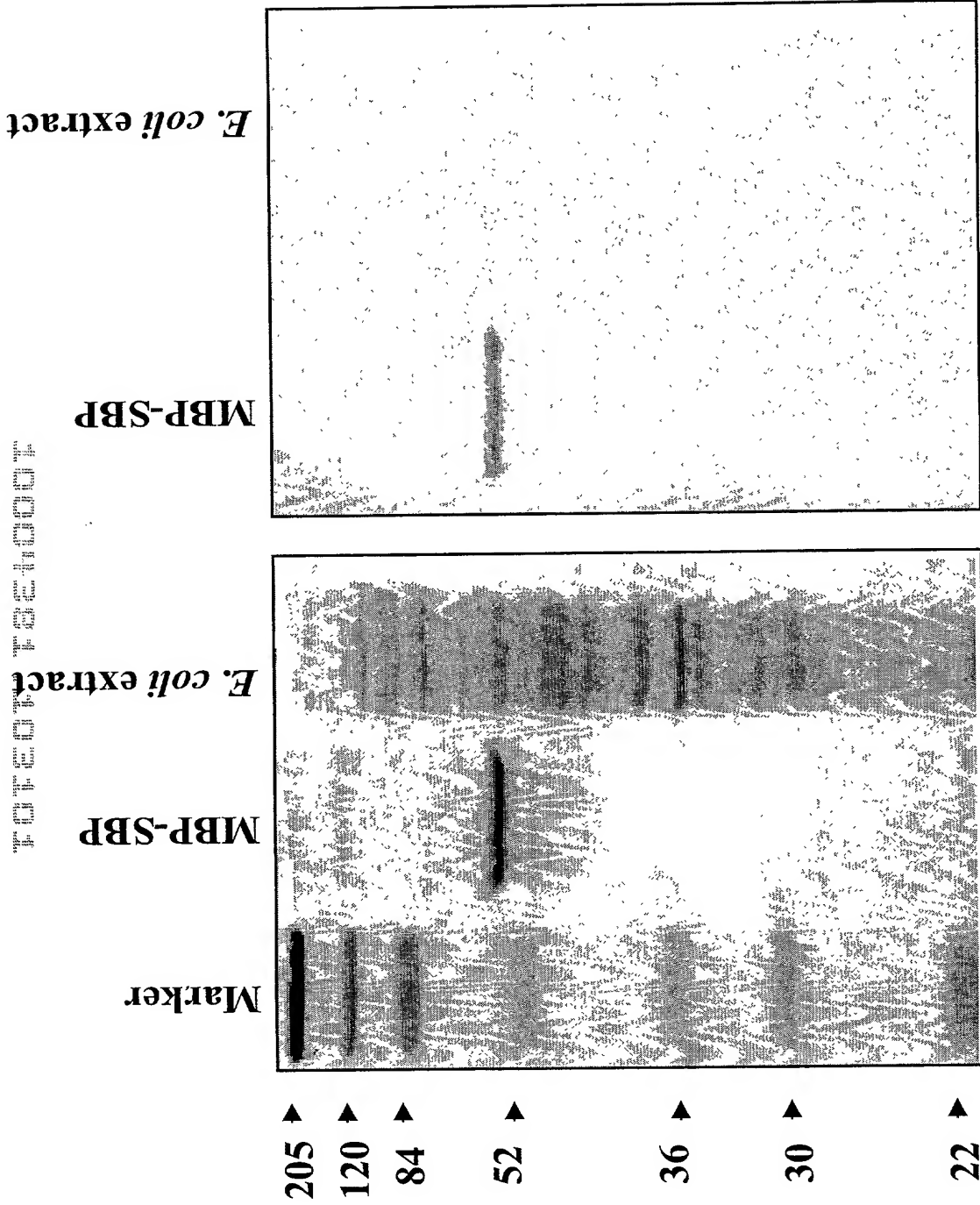


Fig. 13



Blot developed with SA-HRP

Total protein stain

Fig. 14

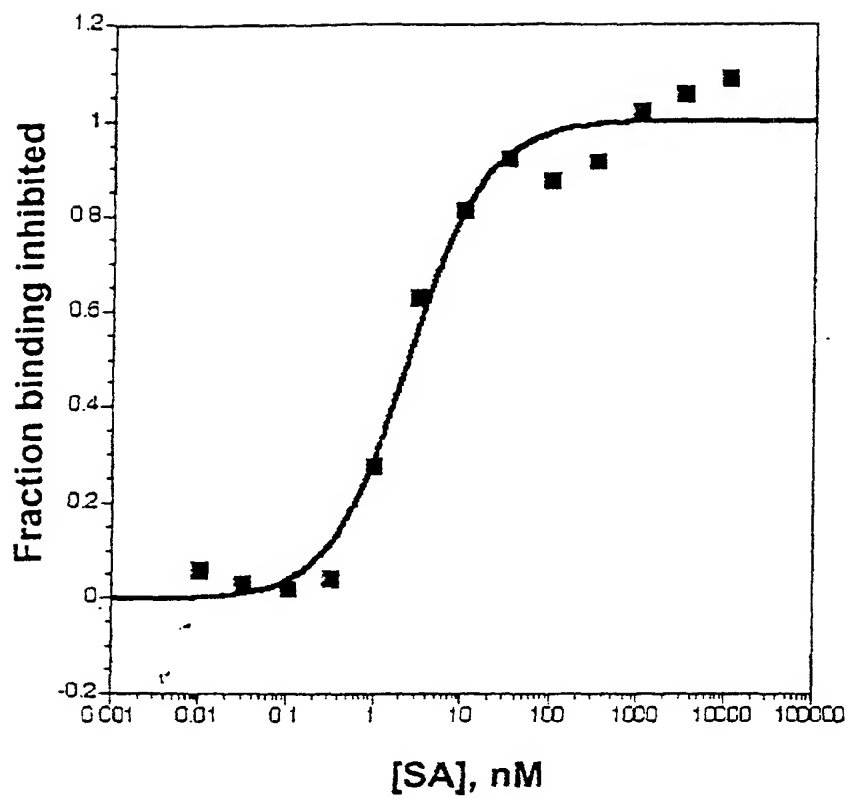


Fig. 15